

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 317  | gardner-t\$.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:45 |
| 2        | 1684 | collins-j\$.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:45 |
| 3        | 7    | gardner-t\$.in. and collins-j\$.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:50 |
| 4        | 1994 | gardner-t\$.in. or collins-j\$.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:45 |
| 5        | 214  | genetic near3 (toggle or switch)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 6        | 4    | (genetic near3 (toggle or switch)) and (gardner-t\$.in. or collins-j\$.in.)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:52 |
| 7        | 2    | 4833080.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 9        | 2    | 5589392.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 10       | 2    | 5972650.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 11       | 2    | 5989910.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 12       | 2    | 5814618.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 13       | 12   | 4833080.pn. or 5416008.pn. or 5589392.pn. or 5972650.pn. or 5989910.pn. or 5814618.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 14       | 5    | (genetic near3 (toggle or switch)).ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 15       | 12   | ((genetic near3 (toggle or switch)).clm.) or ((genetic near3 (toggle or switch)).ti.)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:46 |
| 16       | 8    | (genetic near3 (toggle or switch)).clm.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:47 |

|    |   |   |   |                  |
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| 17 | 5 | (genetic near3 (toggle or switch)).clm. not (gardner-t\$.in. or collins-j\$.in. )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:49 |
| 18 | 3 | ((genetic near3 (toggle or switch)).clm. ) not ((genetic near3 (toggle or switch)).clm. not (gardner-t\$.in. or collins-j\$.in. ))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:49 |
| 19 | 4 | (gardner-t\$.in. and collins-j\$.in. ) not (((genetic near3 (toggle or switch)).clm. ) not ((genetic near3 (toggle or switch)).clm. not (gardner-t\$.in. or collins-j\$.in. ))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:50 |
| 20 | 2 | (genetic near3 (toggle or switch)) and boston-\$.as.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:52 |
| 21 | 1 | (genetic near3 (toggle or switch)) and bailey-\$.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:52 |
| 8  | 2 | 5416008.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/07/23 18:53 |

(FILE 'HOME' ENTERED AT 19:44:48 ON 23 JUL 2004)

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 19:45:09 ON 23 JUL 2004

L1 39116 S (GARDNER, ?)/IN,AU  
L2 72885 S (COLLINS, ?)/IN,AU  
L3 156 S L1 AND L2  
L4 4373 S GENE? (3N) (TOGGLE OR SWITCH)  
L5 111845 S L1 OR L2  
L6 33 S L5 AND L4  
L7 7 S L6 AND STABLE  
L8 4 DUPLICATE REMOVE L7 (3 DUPLICATES REMOVED)  
L9 26 S L6 NOT L7  
L10 16 DUPLICATE REMOVE L9 (10 DUPLICATES REMOVED)  
L11 49813 S (BAILEY, ?)/IN,AU  
L12 476204 S (CHEN, ?)/IN,AU  
L13 2756 S (KALLIO, ?)/IN,AU  
L14 528019 S L11 OR L12 OR L13  
L15 11 S L11 AND L12 AND L13  
L16 65 S L14 AND L4  
L17 6 S L16 AND STABLE  
L18 3 DUPLICATE REMOVE L17 (3 DUPLICATES REMOVED)  
L19 0 S L15 AND L4  
L20 5 DUPLICATE REMOVE L15 (6 DUPLICATES REMOVED)  
L21 28 S ADJUST? (S) THRESHOLD (S) SWITCH  
L22 3 S L21 AND L5  
L23 3 DUPLICATE REMOVE L22 (0 DUPLICATES REMOVED)  
L24 25 S L21 NOT L22  
L25 25 DUPLICATE REMOVE L24 (0 DUPLICATES REMOVED)  
L26 0 S L25 AND L14  
L27 175 S L4 AND (ACTIVATOR OR (ACTIVATING (S) AGENT))  
L28 3 S L27 AND L5  
L29 3 DUPLICATE REMOVE L28 (0 DUPLICATES REMOVED)  
L30 1 S L29 NOT L22